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8022-1031

PATENTS



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Shoichiro SATO

Confirmation No. 1107

Serial No. 10/014,379

Group 2121

Filed December 14, 2001

SHIFT AND DETECTING CIRCUIT AND FLOATING-POINT CALCULATING
CIRCUIT USING THE SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

Alexandria, VA 22313-1450

Sir:

In compliance with Rules 1.97 and 1.98, and in fulfillment of the duty of disclosure under Rule 1.56, the accompanying documents, copies of which are attached to this statement, are made of record on the enclosed sheet.

A concise explanation of the relevance of these items is that these references were cited by the Japanese Patent Office in the corresponding Japanese Application Serial No. 2000-385583, filed December 19, 2000. A copy of the Japanese Official Action in which they were cited is attached hereto, with what is believed to be the pertinent portion enclosed in a wavy line. An English translation of the enclosed portion is also attached hereto.

Under the provisions of 37 CFR 1.97(e), the undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a

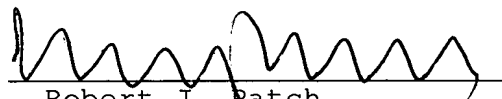
S.N. 10/014,379

counterpart foreign application not more than three months
prior to the filing of this Statement.

Respectfully submitted,

YOUNG & THOMPSON

By

A handwritten signature in black ink, appearing to read 'Robert J. Patch', written over a horizontal line.

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June 10, 2003

SATO-U.S. Pat. Appl. 10/014,379
Ref. 01USFP713-M.O.

The invention relating to the following claims of the present application could easily have been invented prior to the present application by a person of ordinary skill in the field of technology pertaining to the invention, based on the invention described in the following publications, which have been in circulation in Japan or abroad prior to the present application. Therefore, in accordance with Patent Law Article 29 Section 2, a patent may not be granted.

Record (See the Reference Citation List to obtain the citation)

Claim 1
Citation 1

Remarks:

In Citation 1, nothing in particular is stated concerning a detection signal of partial rounding for shifting out and providing notice of the detection results. However, with Citation 1 (particular reference is made to lines 6-18 of the upper left column of p. 3), with the left shift circuit 11, a selector is operated corresponding to bits which manifest the amount of shifting, and since the shifted out bits are supplied to the logic sum circuit 14, regarding the question of which sector is operated, since the sector which is produced by shifting out is manifest, attaching a circuit which provides notification of the occurrence of shifting out is something which could be easily conceived by one skilled in the Art. In addition, with Citation 1, the output from each sector is not accomplished through another sector.

At the present time, no grounds for rejection have been found with respect to the invention relating to claims other than those specified within the written Notice of Grounds for Rejection. In the event that further reasons for rejection are discovered in the future, you will be notified of such reasons.

Reference Citation List

1. Japanese Laid Open Patent Publication Sho 63-15723

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
8022-1031SERIAL NO.
10/014,379**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Use several sheets if necessary)

37 CFR 1.98(b)

APPLICANT
Shoichiro SATOFILING DATE
December 14, 2001GROUP
2121**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
	AI	A 63-157233	06/88	JP			
	AJ						
	AK						
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	AO						
	AP						
	AQ						

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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

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EXAMINER**DATE CONSIDERED****EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.**